

## GS1915v2 Series

### 8/10/18/26-port GbE Smart Managed Switch

The Zyxel GS1915v2 Series features nine Gigabit Smart Managed Switches ranging from 8 to 26 ports, designed for SMBs, retail, hospitality, and light-industrial environments. Featuring NebulaFlex, the series allows you to choose between Nebula cloud management and intuitive standalone web management. Built for diverse deployment scenarios, the portfolio includes fanless desktop and wall-mount models, smart-fan rack-mount switches, and a rugged DIN-rail switch with dual AC/DC power redundancy. PoE+ models offer power budgets from 60W to 180W, delivering reliable power and connectivity for a wide range of business applications.

## Benefits

### Affordable cloud-managed switching

The new GS1915v2 Series supports Nebula cloud management, enabling easy deployment, real-time configuration, and anytime, anywhere access to your network devices through a unified cloud management platform. With plug-and-play simplicity, the series combines essential business features with reliable performance for fast and effortless setup. It is an affordable cloud-managed switching solution designed for small businesses and SMBs.



Affordable cloud switch with plug and play simplicity



Multiple choices and comes with SFP ports support fit in various applications for SB/SMB



Flexible PoE options with 60W to 180W power budgets across 8-, 10-, 18- and 26-port models



Selectable cloud or standalone management with a user-friendly setup wizard



Compact and near-silent design is ideal for any working environment



nebula



**Zyxel one network**  
Redefining network integration

## Power more devices with greater flexibility

Easily power and connect your business with six PoE models featuring flexible power budgets from 60W to 180W and up to 30W PoE+ per port. Continuous PoE ensures critical devices stay online during switch reboots, reducing downtime and keeping operations running smoothly. Whether deploying WiFi, surveillance, or VoIP, these switches provide reliable performance, simplified installation, and the flexibility to support your business as it grows.

## Web-managed with advanced features

Prefer managing your network locally? The GS1915v2 Series offers an intuitive standalone management experience through its built-in web interface. Easily configure advanced features such as VLAN, QoS, IGMP Snooping, Link Aggregation, IPv6, and DoS prevention with a guided step-by-step setup wizard. By simplifying deployment and reducing configuration time, the series helps businesses get connected faster while maintaining full visibility and control of their network.

## Model List

### GS1915-8PDv2

8-port GbE PoE Powered Smart Managed Switch



- 7 x GbE PoE RJ-45 ports
- 1 x GbE RJ-45 PoE in port
- PoE power budget:
  - 80W when powered by external power adapter
  - 60W when powered by IEEE 802.3bt type 4 (90W)
  - 40W when powered by IEEE 802.3bt type 3 (60W)
  - 17W when powered by IEEE 802.3at

### GS1915-10HPv2

8-port GbE PoE Smart Managed Switch with 2 GbE Uplink



- 8 x GbE PoE RJ-45 ports
- 2 x GbE SFP ports
- PoE power budget: 80W

## Compact design, silent operation

The GS1915v2 Series comes with space-saving design, and built with fanless, or smart fan (GS1915-18EPv2/26EPv2/26HPv2). These compact and near-silent switches can perfectly blend into any workspace without compromising performance.

### GS1915-10v2

8-port GbE Smart Managed Switch with 2 GbE Uplink



- 8 x GbE RJ-45 ports
- 2 x GbE SFP ports

### GS1915D-10HPv2

8-port GbE PoE DIN-Rail Smart Managed Switch with 2 GbE Uplink



- 8 x GbE PoE RJ-45 ports
- 2 x GbE SFP ports
- PoE power budget: 140W (external DC power source)

### GS1915-18v2

16-port GbE Smart Managed Switch with  
2 GbE Uplink



- 16 x GbE RJ-45 ports
- 2 x GbE SFP ports

### GS1915-18EPv2

16-port GbE PoE Smart Managed Switch with  
2 GbE Uplink



- 8 x GbE PoE RJ-45 ports
- 8 x GbE RJ-45 ports
- 2 x GbE SFP ports
- PoE power budget: 130W

### GS1915-26v2

24-port GbE Smart Managed Switch with  
2 GbE Uplink



- 24 x GbE RJ-45 ports
- 2 x GbE SFP ports

### GS1915-26EPv2

24-port GbE PoE Smart Managed Switch with  
2 GbE Uplink (130W)



- 12 x GbE PoE RJ-45 ports
- 12 x GbE RJ-45 ports
- 2 x GbE SFP ports
- PoE power budget: 130W

### GS1915-26HPv2

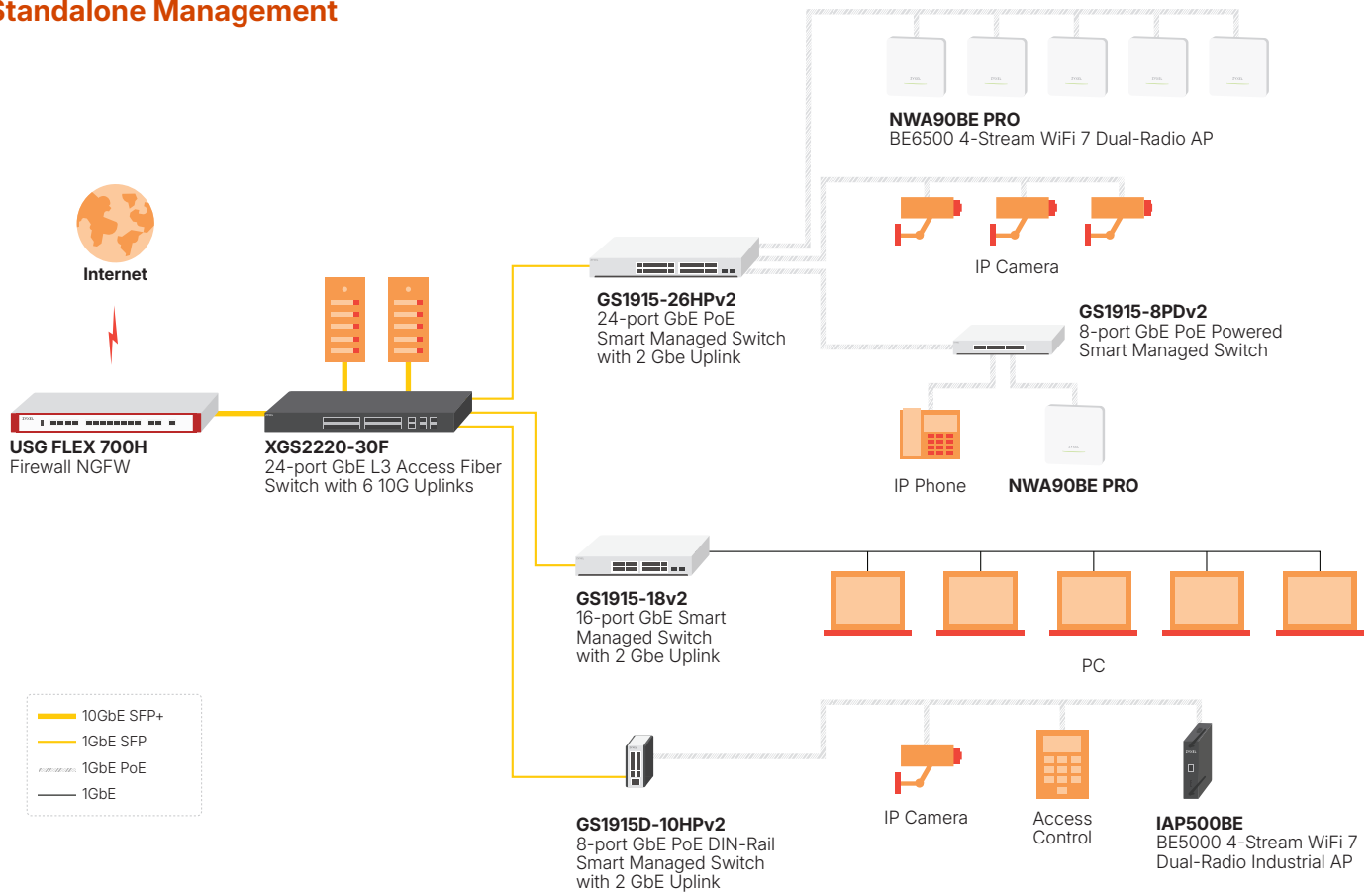
24-port GbE PoE Smart Managed Switch with  
2 GbE Uplink (180W)



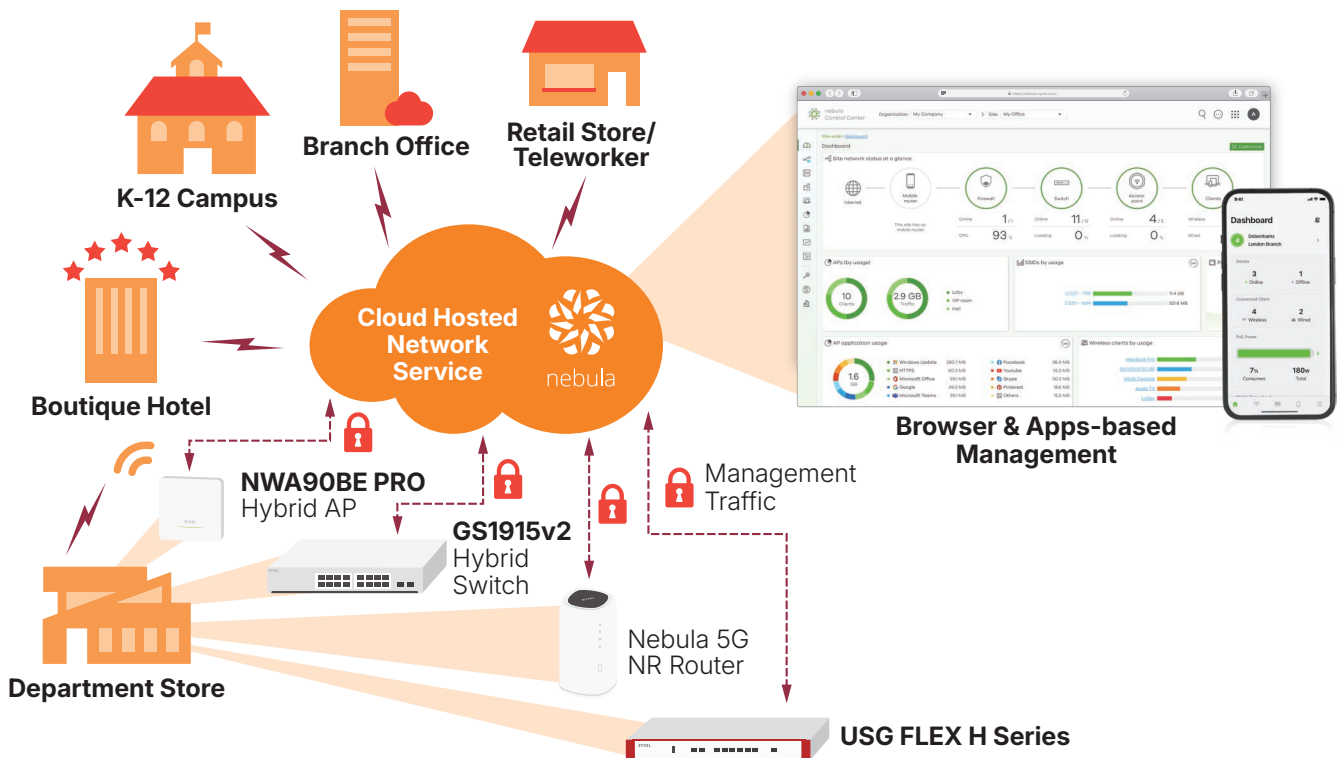
- 24 x GbE PoE RJ-45 ports
- 2 x GbE SFP ports
- PoE power budget: 180W

# Application Diagram

## Standalone Management



## Nebula Cloud Management



## Specifications

| Model                                                             | GS1915-8PDv2                                                                                                                               | GS1915-10v2                                                                       | GS1915-10HPv2                                                                       | GS1915D-10HPv2                                                                      |                                       |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|
| Product name                                                      | 8-port GbE PoE<br>Powered Smart<br>Managed Switch                                                                                          | 8-port GbE Smart<br>Managed Switch<br>with 2 GbE Uplink                           | 8-port GbE PoE<br>Smart Managed<br>Switch with 2 GbE<br>Uplink                      | 8-port GbE PoE<br>DIN-Rail Smart<br>Managed Switch<br>with 2 GbE Uplink             |                                       |
|                                                                   |                                                           |  |  |  |                                       |
| Switch class                                                      | Smart Managed                                                                                                                              | Smart Managed                                                                     | Smart Managed                                                                       | Smart Managed                                                                       |                                       |
| Port Density                                                      |                                                                                                                                            |                                                                                   |                                                                                     |                                                                                     |                                       |
| Total port count                                                  | 8                                                                                                                                          | 10                                                                                | 10                                                                                  | 10                                                                                  |                                       |
| 100M/1G Ethernet (RJ-45)                                          | 8                                                                                                                                          | 8                                                                                 | 8                                                                                   | 16                                                                                  |                                       |
| Gigabit SFP                                                       | -                                                                                                                                          | 2                                                                                 | 2                                                                                   | 2                                                                                   |                                       |
| PoE                                                               |                                                                                                                                            |                                                                                   |                                                                                     |                                                                                     |                                       |
| PoE ports                                                         | 7                                                                                                                                          | -                                                                                 | 8                                                                                   | 8                                                                                   |                                       |
| Total PoE budget (watts)                                          | 80 @ external power<br>adapter<br>60 @ IEEE 802.3bt<br>type 4<br>40 @ IEEE 802.3bt<br>type 3<br>17 @ IEEE 802.3at                          | -                                                                                 | 80                                                                                  | 140                                                                                 |                                       |
| IEEE 802.3at PoE+                                                 | Port 2-8                                                                                                                                   | -                                                                                 | Port 1-8                                                                            | Port 1-8                                                                            |                                       |
| Performance                                                       |                                                                                                                                            |                                                                                   |                                                                                     |                                                                                     |                                       |
| Switching capacity (Gbps)                                         | 16                                                                                                                                         | 20                                                                                | 20                                                                                  | 20                                                                                  |                                       |
| Forwarding rate (Mpps)                                            | 11.9                                                                                                                                       | 14.8                                                                              | 14.8                                                                                | 14.8                                                                                |                                       |
| Packet buffer (byte)                                              | 1MB                                                                                                                                        | 1MB                                                                               | 1MB                                                                                 | 1MB                                                                                 |                                       |
| MAC address table                                                 | 16K                                                                                                                                        | 16K                                                                               | 16K                                                                                 | 16K                                                                                 |                                       |
| Jumbo frame (byte)                                                | 9KB                                                                                                                                        | 9KB                                                                               | 9KB                                                                                 | 9KB                                                                                 |                                       |
| Flash/RAM                                                         | 64MB/512MB                                                                                                                                 | 64MB/512MB                                                                        | 64MB/512MB                                                                          | 64MB/512MB                                                                          |                                       |
| Power                                                             |                                                                                                                                            |                                                                                   |                                                                                     |                                                                                     |                                       |
| Input                                                             | PoE or 54V,1.67A<br>external power<br>supply                                                                                               | 12V,1A external power<br>supply                                                   | 54V,1.67A external<br>power supply                                                  | 54V,2.78A external<br>power supply                                                  |                                       |
| Min. power consumption (watts)<br>Without any port connection     | 4.8                                                                                                                                        | 4                                                                                 | 4.13                                                                                | 4.3                                                                                 |                                       |
| Max. power consumption (watts)<br>All ports full load without PoE | 6.4                                                                                                                                        | 6.3                                                                               | 7.3                                                                                 | 7.5                                                                                 |                                       |
| Max. power consumption (watts)<br>All ports full load with PoE    | 85                                                                                                                                         | -                                                                                 | 87.5                                                                                | 147                                                                                 |                                       |
| Physical Specifications                                           |                                                                                                                                            |                                                                                   |                                                                                     |                                                                                     |                                       |
| Item                                                              | Dimensions<br>(WxDxH)(mm/in.)                                                                                                              | 240 × 105 × 27 / 9.45<br>x 4.13 × 1.06                                            | 193 × 84 × 26 / 7.6 x<br>3.31 × 1.02                                                | 240 × 105 × 27 / 9.45<br>x 4.13 × 1.06                                              | 127 × 101 × 51 / 5 x<br>3.98 × 2.01   |
|                                                                   | Weight (kg/lb.)                                                                                                                            | 0.6 / 1.32                                                                        | 0.4 / 0.88                                                                          | 0.6 / 1.32                                                                          | 0.8 / 1.76                            |
| Packing                                                           | Dimensions<br>(WxDxH)(mm/in.)                                                                                                              | 280 × 122 × 33 /<br>11.02 × 4.8 × 1.3                                             | 210 × 106 × 84 / 8.27<br>x 4.17 × 3.31                                              | 260 × 127 × 82 /<br>10.24 × 5 × 3.23                                                | 218 × 177 × 56 / 8.58<br>x 6.97 × 2.2 |
|                                                                   | Weight (kg/lb.)                                                                                                                            | 0.7 / 1.54                                                                        | 0.7 / 1.54                                                                          | 1.3 / 2.87                                                                          | 0.9 / 1.98                            |
| Included accessories                                              | • Wall mount kit<br>• Power cord<br>• Wall mount kit<br>• Power cord<br>• Wall mount kit<br>• Wall mount kit<br>• DIN-rail mounting<br>kit |                                                                                   |                                                                                     |                                                                                     |                                       |

| Model                                |             | GS1915-8PDv2                      | GS1915-10v2                       | GS1915-10HPv2                     | GS1915D-10HPv2                    |
|--------------------------------------|-------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| ESD/Surge Protections                |             |                                   |                                   |                                   |                                   |
| Ethernet port surge protection       |             | 4KV                               | 4KV                               | 4KV                               | 4KV                               |
| Power supply surge protection        | Line-GND    | 4KV                               | 2KV                               | 4KV                               | 4KV                               |
|                                      | Line-Line   | 2KV                               | 1KV                               | 2KV                               | 2KV                               |
| ESD protection (air/contact)         |             | 8KV/6KV                           | 15KV/8KV                          | 8KV/6KV                           | 8KV/6KV                           |
| Environmental Specifications         |             |                                   |                                   |                                   |                                   |
| Operating                            | Temperature | 0°C to 40°C/32°F to 104°F         | 0°C to 40°C/32°F to 104°F         | 0°C to 40°C/32°F to 104°F         | 0°C to 40°C/32°F to 104°F         |
|                                      | Humidity    | 10% to 95% (non-condensing)       | 10% to 95% (non-condensing)       | 10% to 95% (non-condensing)       | 10% to 95% (non-condensing)       |
| Storage                              | Temperature | -40°C to 70°C/<br>- 40°F to 158°F | -40°C to 70°C/<br>- 40°F to 158°F | -40°C to 70°C/<br>- 40°F to 158°F | -40°C to 70°C/<br>- 40°F to 158°F |
|                                      | Humidity    | 5% to 95% (non-condensing)        | 5% to 95% (non-condensing)        | 5% to 95% (non-condensing)        | 5% to 95% (non-condensing)        |
| MTBF (hr @ 25°C)                     |             | 1,095,120                         | 831,785                           | 1,047,938                         | 292,188                           |
| Heat dissipation (BTU/hr)            |             | 21.8                              | 21.5                              | 25                                | 25.6                              |
| Acoustic noise @ 25°C (min/max, dBA) |             | Fanless, 0                        | Fanless, 0                        | Fanless, 0                        | Fanless, 0                        |

| Model                     |  | GS1915-18v2                                                                         | GS1915-18EPv2                                                                       | GS1915-26v2                                                                          | GS1915-26EPv2                                                                         | GS1915-26HPv2                                                                         |
|---------------------------|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Product name              |  | 16-port GbE Smart Managed Switch with 2 GbE Uplink                                  | 16-port GbE PoE Smart Managed Switch with 2 GbE Uplink                              | 24-port GbE Smart Managed Switch with 2 GbE Uplink                                   | 24-port GbE PoE Smart Managed Switch with 2 GbE Uplink                                | 24-port GbE PoE Smart Managed Switch with 2 GbE Uplink                                |
|                           |  |  |  |  |  |  |
| Switch class              |  | Smart Managed                                                                       | Smart Managed                                                                       | Smart Managed                                                                        | Smart Managed                                                                         | Smart Managed                                                                         |
| Port Density              |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
| Total port count          |  | 18                                                                                  | 18                                                                                  | 26                                                                                   | 26                                                                                    | 26                                                                                    |
| 100M/1G Ethernet (RJ-45)  |  | 16                                                                                  | 16                                                                                  | 24                                                                                   | 24                                                                                    | 24                                                                                    |
| Gigabit SFP               |  | 2                                                                                   | 2                                                                                   | 2                                                                                    | 2                                                                                     | 2                                                                                     |
| PoE                       |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
| PoE ports                 |  | -                                                                                   | 8                                                                                   | -                                                                                    | 12                                                                                    | 24                                                                                    |
| Total PoE budget (watts)  |  | -                                                                                   | 130                                                                                 | -                                                                                    | 130                                                                                   | 180                                                                                   |
| IEEE 802.3at PoE+         |  | -                                                                                   | Port 1-8                                                                            | -                                                                                    | Port 1-12                                                                             | Port 1-24                                                                             |
| Performance               |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
| Switching capacity (Gbps) |  | 36                                                                                  | 36                                                                                  | 52                                                                                   | 52                                                                                    | 52                                                                                    |
| Forwarding rate (Mpps)    |  | 26.7                                                                                | 26.7                                                                                | 38.6                                                                                 | 38.6                                                                                  | 38.6                                                                                  |
| Packet buffer (byte)      |  | 1MB                                                                                 | 1MB                                                                                 | 1MB                                                                                  | 1MB                                                                                   | 1MB                                                                                   |
| MAC address table         |  | 16K                                                                                 | 16K                                                                                 | 16K                                                                                  | 16K                                                                                   | 16K                                                                                   |
| Jumbo frame (byte)        |  | 9KB                                                                                 | 9KB                                                                                 | 9KB                                                                                  | 9KB                                                                                   | 9KB                                                                                   |
| Flash/RAM                 |  | 64MB/512MB                                                                          | 64MB/512MB                                                                          | 64MB/512MB                                                                           | 64MB/512MB                                                                            | 64MB/512MB                                                                            |

| Model                                                          |                            | GS1915-18v2                                                                                                           | GS1915-18EPv2                                                                                                         | GS1915-26v2                                                                                                           | GS1915-26EPv2                                                                               | GS1915-26HPv2                                                                               |
|----------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Power                                                          |                            |                                                                                                                       |                                                                                                                       |                                                                                                                       |                                                                                             |                                                                                             |
| Input                                                          |                            | 100 - 240 V AC, 50/60 Hz                                                                                              | 100 - 240 V AC, 50/60 Hz                                                                                              | 100 - 240 V AC, 50/60 Hz                                                                                              | 100 - 240 V AC, 50/60 Hz                                                                    | 100 - 240 V AC, 50/60 Hz                                                                    |
| Min. power consumption (watts) Without any port connection     |                            | 5.2                                                                                                                   | 11                                                                                                                    | 6.4                                                                                                                   | 12.3                                                                                        | 12.3                                                                                        |
| Max. power consumption (watts) All ports full load without PoE |                            | 10.7                                                                                                                  | 13.6                                                                                                                  | 14.2                                                                                                                  | 18.7                                                                                        | 19                                                                                          |
| Max. power consumption (watts) All ports full load with PoE    |                            | -                                                                                                                     | 151                                                                                                                   | -                                                                                                                     | 161                                                                                         | 221                                                                                         |
| Physical Specifications                                        |                            |                                                                                                                       |                                                                                                                       |                                                                                                                       |                                                                                             |                                                                                             |
| Item                                                           | Dimensions (WxDxH)(mm/in.) | 280 × 126 × 44 / 11.02 × 4.96 x 1.73                                                                                  | 300 × 165 × 44 / 11.81 x .65 × 1.73                                                                                   | 300 × 165 × 44 / 11.81 x .65 × 1.73                                                                                   | 330 × 230 x 44/12.99 × 9.06 x 1.73                                                          | 330 × 230 x 44/12.99 × 9.06 x 1.73                                                          |
|                                                                | Weight (kg/lb.)            | 1.0 / 2.2                                                                                                             | 1.5 / 3.31                                                                                                            | 1.3 / 2.87                                                                                                            | 2.0 / 4.41                                                                                  | 2.0 / 4.41                                                                                  |
| Packing                                                        | Dimensions (WxDxH)(mm/in.) | 333 × 254 x 61.5 / 13.11 × 10 x 2.42                                                                                  | 364 × 290 × 61.5 / 14.33 × 11.42 x 2.42                                                                               | 364 × 290 × 61.5 / 14.33 × 11.42 x 2.42                                                                               | 390 × 350 × 66 / 15.35 × 13.78 x 2.6                                                        | 390 × 350 × 66 / 15.35 × 13.78 x 2.6                                                        |
|                                                                | Weight (kg/lb.)            | 1.7 / 3.75                                                                                                            | 2.3 / 5.07                                                                                                            | 2.1 / 4.63                                                                                                            | 3.0 / 6.61                                                                                  | 3.0 / 6.61                                                                                  |
| Included accessories                                           |                            | <ul style="list-style-type: none"> <li>• Power cord</li> <li>• Wall mount kit</li> <li>• Rack mounting kit</li> </ul> | <ul style="list-style-type: none"> <li>• Power cord</li> <li>• Wall mount kit</li> <li>• Rack mounting kit</li> </ul> | <ul style="list-style-type: none"> <li>• Power cord</li> <li>• Wall mount kit</li> <li>• Rack mounting kit</li> </ul> | <ul style="list-style-type: none"> <li>• Power cord</li> <li>• Rack mounting kit</li> </ul> | <ul style="list-style-type: none"> <li>• Power cord</li> <li>• Rack mounting kit</li> </ul> |
| ESD/Surge Protections                                          |                            |                                                                                                                       |                                                                                                                       |                                                                                                                       |                                                                                             |                                                                                             |
| Ethernet port surge protection                                 |                            | 4KV                                                                                                                   | 4KV                                                                                                                   | 4KV                                                                                                                   | 4KV                                                                                         | 4KV                                                                                         |
| Power supply surge protection                                  | Line-GND                   | 2KV                                                                                                                   | 4KV                                                                                                                   | 2KV                                                                                                                   | 4KV                                                                                         | 4KV                                                                                         |
|                                                                | Line-Line                  | 1KV                                                                                                                   | 4KV                                                                                                                   | 1KV                                                                                                                   | 4KV                                                                                         | 4KV                                                                                         |
| ESD protection (air/contact)                                   |                            | 8KV/6KV                                                                                                               | 8KV/6KV                                                                                                               | 8KV/6KV                                                                                                               | 8KV/6KV                                                                                     | 8KV/6KV                                                                                     |
| Environmental Specifications                                   |                            |                                                                                                                       |                                                                                                                       |                                                                                                                       |                                                                                             |                                                                                             |
| Operating                                                      | Temperature                | 0°C to 40°C/ 32°F to 104°F                                                                                            | 0°C to 40°C/ 32°F to 104°F                                                                                            | 0°C to 40°C/ 32°F to 104°F                                                                                            | 0°C to 40°C/ 32°F to 104°F                                                                  | 0°C to 40°C/ 32°F to 104°F                                                                  |
|                                                                | Humidity                   | 10% to 95% (non-condensing)                                                                                           | 10% to 95% (non-condensing)                                                                                           | 10% to 95% (non-condensing)                                                                                           | 10% to 95% (non-condensing)                                                                 | 10% to 95% (non-condensing)                                                                 |
| Storage                                                        | Temperature                | -40°C to 70°C/ - 40°F to 158°F                                                                                        | -40°C to 70°C/ - 40°F to 158°F                                                                                        | -40°C to 70°C/ - 40°F to 158°F                                                                                        | -40°C to 70°C/ - 40°F to 158°F                                                              | -40°C to 70°C/ - 40°F to 158°F                                                              |
|                                                                | Humidity                   | 5% to 95%(non-condensing)                                                                                             | 5% to 95% (non-condensing)                                                                                            | 5% to 95% (non-condensing)                                                                                            | 5% to 95% (non-condensing)                                                                  | 5% to 95% (non-condensing)                                                                  |
| MTBF (hr @ 25°C)                                               |                            | 1,506,385                                                                                                             | 708,090                                                                                                               | 1,262,790                                                                                                             | 651,099                                                                                     | 632,105                                                                                     |
| Heat dissipation (BTU/hr)                                      |                            | 36.5                                                                                                                  | 46.4                                                                                                                  | 48.5                                                                                                                  | 64                                                                                          | 65                                                                                          |
| Acoustic noise @ 25°C (min/max, dBA)                           |                            | Fanless, 0                                                                                                            | 20.1/49.7                                                                                                             | Fanless, 0                                                                                                            | 22.5/49.5                                                                                   | 19.9/49.4                                                                                   |

## Software Features

### L2 Features

- MAC Address Table: 16 K entries
- Static MAC Forwarding
- Static MAC Filter
- MAC Aging Time
- MAC Freeze
- IEEE 802.3x Flow Control
- Jumbo Frames up to 9 KB
- IEEE 802.3ad Link Aggregation (LACP)\*
  - GS1915-8PD: 4 groups / 8 links
  - GS1915-10/-10HP/D-10HP: 5 groups / 8 links
  - GS1915-18/-18EP/-26/-26EP/-26HP: 8 groups / 8 links
- Static Link Aggregation\*
- LAG Load Balancing Algorithm
- Spanning Tree Protocols:
  - IEEE 802.1D STP\*
  - IEEE 802.1w RSTP\*
  - IEEE 802.1s MSTP
- Loop Guard\*
- Port Mirroring (1 session)\*
- LLDP / LLDP-MED\*
- ARP Learning (Reply / G-ARP / Request)

### VLAN

- IEEE 802.1Q Tagged VLAN
- VLAN Groups: 1K static VLAN IDs
- Port-based VLAN
- Protocol-based VLAN (via ACL)
- MAC-based VLAN (up to 50)
- Vendor-ID VLAN (up to 8)\*
- Voice VLAN (up to 10)\*
- Guest VLAN\*
- VLAN Trunking\*

### L2 Multicast

- IGMP Snooping v1 / v2 / v3\*
- Per-VLAN IGMP Snooping
- IGMP Querier
- Unknown Multicast Drop
- IGMP Proxy
- IGMP Normal Leave / Immediate Leave
- IGMP Throttling
- IGMP Group Limit per Port
- Static Multicast Forwarding
- Max Multicast Groups: 1024

### IP Interface

- IPv4 Interfaces: up to 16
- IPv6 Interfaces: up to 16
- DHCP Relay IPv4: up to 16 interfaces\*
- DHCP Relay IPv6: up to 16 interfaces
- DHCP Option 82\*

### Quality of Service (QoS)

- 8 Hardware Queues per port
- IEEE 802.1p Class of Service\*
- DSCP (Diffserv)
- Queue Method: SPQ / WFQ / WRR / Hybrid-SPQ
- DSCP to IEEE 802.1P Mapping
- Bandwidth Control (ingress/egress)\*
- Storm Control (Broadcast / Multicast / Unknown Unicast)\*
- IEEE 802.3x Flow Control

### Access Control List (ACL)

- L2 / L3 / L4 ACL
- ACL Entries: 128 IPv4 / 64 IPv6
- Permit / Drop action
- Redirect / Mirror
- Bandwidth / Remark
- Time-based ACL

## Software Features

### Security

- Port Security\*
- VLAN Ingress Check\*
- Port Isolation\*
- DHCP Snooping (IPv4)
- Service Access Control\*
- Remote Management (IPv4\* / IPv6)
- Password Complexity
- Password Encryption
- User IP Lockout
- CPU Protection
- ErrDisable Detect / Recovery\*

### AAA

- IEEE 802.1X Port-based Authentication\*
- Dynamic VLAN Assignment (IEEE 802.1X)\*
- Guest VLAN\*
- Privilege Level for Management Access
- Login Authentication
- Authentication / Authorization / Accounting via RADIUS
- Authentication / Authorization / Accounting via TACACS+

### PoE Management (PoE Models)

- IEEE 802.3af / IEEE 802.3at (PoE+) compliant\*
- Standard / Compatible Mode\*
- Time-based PoE (scheduled PoE on/off)\*
- Continuous PoE (no PoE interruption during system reboot)
- LLDP Power via MDI (negotiated power delivery)
- PoE Neighbor Discovery

### L1 Service

- DDMI (SFP Diagnostic Monitoring) — all models except GS1915-8PDv2\*
- Cable Diagnostics\*
- SFP Detect

### Management

- NebulaFlex\*
- Web-based GUI (IPv4 / IPv6)
- Initial Wizard Configuration
- Locator LED\*
- HTTPS (SSL/TLS 1.2)
- HTTPS CA Certificate Import
- SSHv2 Server / Client\*
- SSH Public Key Authentication
- SSH Host Key
- SSH Remote Command Execution
- Telnet Server / Client
- FTP / SFTP
- SNMP v1 / v2c / v3\*
- SNMP Trap
- Domain Name Server (DNS)
- RMON 1, 2, 3, 9
- Syslog\*
- Custom Syslog UDP Port
- DHCP Client\*
- NTP with Daylight Saving
- Dual Firmware Images
- Dual Configuration File
- Last-Custom-Default
- Time Range Profiles: up to 128
- Web Guest Account
- Firmware Integrity Check with SHA-256 Verification
- Privilege Levels

## Software Features

### IPv6 Management

- IPv6 over Ethernet (RFC 2464)
- IPv6 Addressing Architecture (RFC 4291)
- Dual Stack (RFC 4213)
- ICMPv6 (RFC 4884)
- Path MTU (RFC 1981)
- Neighbor Discovery (RFC 4861)

### Cloud & Ecosystem

- Nebula Cloud Management (NebulaFlex)\*
- Zyxel One Network
  - ZON Utility\*
    - Discovery of Zyxel switches, APs and gateways
    - Centralized and batch configurations:
      - IP configuration
      - IP renew
      - Device factory reset
      - Device reboot
      - Device locating
      - Web GUI access
      - Password configuration
      - One-click quick association with Zyxel AP Configurator (ZAC)
    - Automatic detection of the latest firmware
    - Displays device serial number and hardware version
    - Cloud mode on/off option for Hybrid series devices
    - Intuitive Cloud connection status
  - Smart Connect
    - Discover neighboring devices
    - One-click remote management access to the neighboring Zyxel devices
    - Reset neighboring devices remotely to factory defaults
- Cluster Management

### Green Features

- IEEE 802.3az Energy-Efficient Ethernet (EEE)
- Time-based PoE (PoE models)\*
- LED Control

### Standards Compliance

- IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X
- IEEE 802.3x Flow Control
- IEEE 802.3af, IEEE 802.3at PoE+ (PoE models)
- IEEE 802.3az Energy-Efficient Ethernet
- IEEE 802.1Q VLAN, IEEE 802.1p CoS, IEEE 802.1D STP, IEEE 802.1w RSTP, IEEE 802.1s MSTP
- IEEE 802.1X Port-based Network Access Control
- IEEE 802.3ad Link Aggregation (LACP)
- IEEE 802.1AB LLDP / LLDP-MED

### MIB

- Zyxel Private MIB
- Zyxel Common MIB
- RFC 1066 TCP/IP-based MIB
- RFC 1213, 1157 SNMPv2c/v3 MIB
- RFC 1493 bridge MIB
- RFC 1643 Ethernet MIB
- RFC 1757 RMON group 1, 2, 3, 9
- RFC 2011, 2012, 2013 SNMPv2 MIB
- RFC 2233 SMIv2 MIB
- RFC 2358 Ethernet-like MIB
- RFC 2674 bridge MIB extension
- RFC 2819, 2925 remote management MIB
- RFC 3621 Power Ethernet MIB
- RFC 4022 management information base for transmission control protocol
- RFC 4113 management information base for user datagram protocol
- RFC 4292 IP forwarding table MIB
- RFC 4293 management information base (MIB) for IP

| Software Features     |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Certifications</b> | <ul style="list-style-type: none"> <li>• EMC: CE, FCC, RCM, BSMI (Class A)</li> <li>• Safety: LVD EN 62368-1, BSMI CNS 14336-1, CB</li> <li>• Environmental: RoHS</li> </ul> |

\*Nebula Cloud and Standalone modes supported features. Some Nebula features may need an extra license to work. For more details on the features and licenses, check [Nebula Licensing Table](#).

## Accessories

### Transceivers (Optional)

| Model        | Speed   | Connector | Wavelength                 | Max. Distance    | DDMI |
|--------------|---------|-----------|----------------------------|------------------|------|
| SFP-1000T    | Gigabit | RJ-45     | -                          | 0.1 km (109 yd)  | -    |
| SFP-SX-D     | Gigabit | Duplex LC | 850 nm                     | 0.55 km (601 yd) | Yes  |
| SFP-SX-E     | Gigabit | Duplex LC | 850 nm                     | 0.55 km (601 yd) | Yes  |
| SFP-LX-10-D  | Gigabit | Duplex LC | 1310nm                     | 10 km (10936 yd) | Yes  |
| SFP-LX-10-E  | Gigabit | Duplex LC | 1310 nm                    | 10 km (10936 yd) | Yes  |
| SFP-BX1310-E | Gigabit | Single LC | 1310 nm (Tx); 1550 nm (Rx) | 20 km (21872 yd) | Yes  |
| SFP-BX1550-E | Gigabit | Single LC | 1550 nm (Tx); 1310 nm (Rx) | 20 km (21872 yd) | Yes  |

### Ordering Information

| Model          | Part Number          | EAN           |
|----------------|----------------------|---------------|
| GS1915-8PDv2   | GS1915-8PDV2-ZZ0101F | 4718937655212 |
| GS1915-10v2    | GS1915-10V2-EU0101F  | 4718937655090 |
| GS1915-10HPv2  | GS191510HPV2-EU0101F | 4718937655236 |
| GS1915D-10HPv2 | GS1915D10PV2-ZZ0101F | 4718937657117 |
| GS1915-18v2    | GS1915-18V2-EU0101F  | 4718937655137 |
|                | GS1915-18V2-US0101F  | 4718937655151 |
| GS1915-18EPv2  | GS191518EPV2-EU0101F | 4718937655274 |
|                | GS191518EPV2-US0101F | 4718937655298 |
| GS1915-26v2    | GS1915-26V2-EU0101F  | 4718937655175 |
|                | GS1915-26V2-US0101F  | 4718937655199 |
| GS1915-26EPv2  | GS191526EPV2-EU0101F | 4718937655311 |
|                | GS191526EPV2-US0101F | 4718937655335 |
| GS1915-26HPv2  | GS191526HPV2-EU0101F | 4718937655359 |
|                | GS191526HPV2-US0101F | 4718937655373 |

For more product information, visit us on the web at [www.zyxel.com](http://www.zyxel.com)

Copyright © 2026 Zyxel and/or its affiliates. All rights reserved.  
All specifications are subject to change without notice.

